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1. Coherent processing of ultra-wideband radar signals

Iverson, D.E.;

Radar, Sonar and Navigation, IEE Proceedings -Volume 141, Issue 3, June 1994 Page(s):171 - 179

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AbstractPlus | Full Text: PDF(696 KB) | IEE JNL

2. Multichannel antenna systems for radiation of high-power ultrawideband

Andreev, Y.A.; Buyanov, Y.I.; Koshelev, V.I.; Plisko, V.V.; Sukhushin, K.N.;

Ultra-Wideband Short-Pulse Electromagnetics 4, 1998

14-19 June 1998 Page(s):181 - 186

Digital Object Identifier 10.1109/UWBSP.1998.818951

AbstractPlus | Full Text: PDF(300 KB) IEEE CNF

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3. 2003 Proceedings of the International Conference on Radar (IEEE Cat. No

Radar Conference, 2003. Proceedings of the International

3-5 Sept. 2003

Digital Object Identifier 10.1109/RADAR.2003.1278700

AbstractPlus | Full Text: PDF(459 KB) | IEEE CNF

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4. Performance studies of an over-sampling multi-channel equalizer for a m

system

Xiaoming Peng; Chin, F.; Madhukumar, A.S.;

Ultra Wideband Systems and Technologies, 2003 IEEE Conference on

16-19 Nov. 2003 Page(s):413 - 417

Digital Object Identifier 10.1109/UWBST.2003.1267875

AbstractPlus | Full Text: PDF(412 KB) | IEEE CNF

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5. Receiver structures for multicarrier UWB systems

Saberinia, E.; Tewfik, A.H.;

Signal Processing and Its Applications, 2003. Proceedings. Seventh Internation

<u>on</u>

Volume 1, 1-4 July 2003 Page(s):313 - 316 vol.1

Digital Object Identifier 10.1109/ISSPA.2003.1224703

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6. UWB localization - active and passive approach [ultra wideband radar] Zetik, R.; Sachs, J.; Thoma, R.; Instrumentation and Measurement Technology Conference, 2004. IMTC 04. Pt 21st IEEE Volume 2, 18-20 May 2004 Page(s):1005 - 1009 Vol.2 Digital Object Identifier 10.1109/IMTC.2004.1351232 AbstractPlus | Full Text: PDF(486 KB) | IEEE CNF Rights and Permissions 7. A novel multi-user detector in UWB communication systems Xiong Zhangliang; Xiang Quanshi; Sensor Array and Multichannel Signal Processing Workshop Proceedings, 200 18-21 July 2004 Page(s):129 - 132 Digital Object Identifier 10.1109/SAM.2004.1502922 AbstractPlus | Full Text: PDF(181 KB) IEEE CNF Rights and Permissions 8. Multiple channel scheduling in UWB based IEEE 802.15.3 networks Rangnekar, A.; Sivalingam, K.M.; Broadband Networks, 2004. BroadNets 2004. Proceedings. First International 2004 Page(s):406 - 415 Digital Object Identifier 10.1109/BROADNETS.2004.49 AbstractPlus | Full Text: PDF(288 KB) IEEE CNF Rights and Permissions 9. Two-dimensional orthogonal variable-spreading-factor codes for multich: Wu, D.; Spasojevic, P.; Seskar, I.; Signals, Systems and Computers, 2004. Conference Record of the Thirty-Eigh Conference on Volume 1, 7-10 Nov. 2004 Page(s):627 - 631 Vol.1 Digital Object Identifier 10.1109/ACSSC.2004.1399210 AbstractPlus | Full Text: PDF(618 KB) IEEE CNF Rights and Permissions 10. An efficient multi-user UWB receiver for distributed medium access in ac networks August, N.J.; Hyung-Jin Lee; Ha, D.S.; Radio and Wireless Conference, 2004 IEEE 19-22 Sept. 2004 Page(s):455 - 458 AbstractPlus | Full Text: PDF(573 KB) | IEEE CNF Rights and Permissions 11. Ternary complementary sets for multiple channel DS-UWB with reduced power ratio Di Wu; Spasojevic, P.; Seskar, I.; Global Telecommunications Conference, 2004. GLOBECOM '04. IEEE Volume 5, 29 Nov.-3 Dec. 2004 Page(s):3230 - 3234 Vol.5 Digital Object Identifier 10.1109/GLOCOM.2004.1378947 AbstractPlus | Full Text: PDF(518 KB) IEEE CNF Rights and Permissions 12. Analog-to-digital converters Bin Le; Rondeau, T.W.; Reed, J.H.; Bostian, C.W.; Signal Processing Magazine, IEEE Volume 22, Issue 6, Nov. 2005 Page(s):69 - 77 Digital Object Identifier 10.1109/MSP.2005.1550190 AbstractPlus | Full Text: PDF(1848 KB) | IEEE JNL

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13. Design and implementation of M-BOK based DS-UWB system with transr Mi-Jeong Kim; Young-Hwan You; Hyoung-Kyu Song; Consumer Electronics, 2005. ICCE. 2005 Digest of Technical Papers. Internat 8-12 Jan. 2005 Page(s):105 - 106 Digital Object Identifier 10.1109/ICCE.2005.1429739 AbstractPlus | Full Text: PDF (1601 KB) | IEEE CNF Rights and Permissions 14. Multiuser interference modeling and suppression for a multichannel diffe Steiner, C.; Witrisal, K.; Ultra-Wideband, 2005. ICU 2005. 2005 IEEE International Conference on 5-8 Sept. 2005 Page(s):6 pp. Digital Object Identifier 10.1109/ICU.2005.1570068 AbstractPlus | Full Text: PDF(184 KB) | IEEE CNF Rights and Permissions 15. Operation, system architectures, and physical Layer design consideratio MAC protocols for UWB August, N.J.; Dong Sam Ha; Microwave Theory and Techniques, IEEE Transactions on Volume 54, Issue 7, July 2006 Page(s):3001 - 3012 Digital Object Identifier 10.1109/TMTT.2006.877424 AbstractPlus | Full Text: PDF(680 KB) | IEEE JNL Rights and Permissions 16. Residential HDTV distribution system using UWB and IEEE 1394 Sangjae Lee; Jieun Kim; Youngae Jeon; Sangshung Choi; Consumer Electronics, 2006. ICCE '06. 2006 Digest of Technical Papers. Inter Conference on 7-11 Jan. 2006 Page(s):41 - 42 Digital Object Identifier 10.1109/ICCE.2006.1598300 AbstractPlus | Full Text: PDF(456 KB) IEEE CNF Rights and Permissions 17. Distributed MAC protocols for UWB ad hoc and sensor networks August, N.J.; WooCheol Chung; Dong Sam Ha; Radio and Wireless Symposium, 2006 IEEE 17-19 Jan. 2006 Page(s):511 - 514 Digital Object Identifier 10.1109/RWS.2006.1615206 AbstractPlus | Full Text: PDF(1217 KB) IEEE CNF Rights and Permissions

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Kuei Kou; O'Neal, J.; Nilsson, A.;

Communications, IEEE Transactions on [legacy, pre - 1988]

Volume 33, Issue 10, Oct 1985 Page(s):1100 - 1108

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2. Buffered rate-distortion control of MPEG compressed video channel for I

Daechul Park; Kyungtae Kim; Hyunho Jeon; Jongseok Chae;

Communications, 1995. ICC 95 Seattle, Gateway to Globalization, 1995 IEEE

Conference on

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3. Variable-bit-rate video transmission systems using optical fiber code-divi multiplexing scheme

Jian-Guo Zhang:

Consumer Electronics, IEEE Transactions on

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Xiliang Luo; Liuqing Yang; Giannakis, G.B.;

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Global Telecommunications Conference, 2004. GLOBECOM '04. IEEE

Volume 5, 29 Nov.-3 Dec. 2004 Page(s):3230 - 3234 Vol.5

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<u>Ultra-wideband wireless systems</u> - Aiello - Cited by 106

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